

WE CLAIM:

1. A method for converting a literal message containing literal message characters consisting of alphabets, numerals and symbols into an encrypted “one time pad” message containing literal encrypted message characters consisting of alphabets, numerals, and symbols, comprising the steps of:
 - a. selecting an entry point cell into a randomized square matrix containing intersecting rows and columns of equal length having consecutively numbered cells reading from 1 to 9216, and a randomly scattered literal encrypted character of alphabets, numerals, or symbols, within those numbered cells within the matrix;
 - b. positioning an index pointer mounted on a sliding scale above the selected entry point cell, the sliding scale having literal characters of alphabets, numerals, and symbols appended thereto, providing literal characters to be encrypted above the selected entry point cell;
 - c. selecting from the sliding scale’s literal characters, the letter, numeral, or symbol mounted on the sliding scale, to thereby be transposed from a literal character on the sliding scale to a literal encrypted character in a cell within the matrix for use in the literal encrypted message known as a “one time pad” ;
 - d. descend into the matrix in the column in which the selected literal character is positioned, stopping at the row in which the entry point cell is located, and at the intersection of that row and column is the initial literal encrypted character of the message being encrypted;
 - e. using the cell of the initial selected literal encrypted letter, numeral, or symbol, move down vertically one row to the row beneath that of the initial selected encrypted symbol, whereby the symbol immediately below the initially selected encrypted symbol becomes the second entry point cell, at the second entry point cell proceed by positioning

the index pointer mounted on the sliding scale above the second entry point cell then selecting from the sliding scale's literal characters the second letter number, or symbol, to be transposed from a literal character on the sliding scale to a literal encrypted character in the matrix, thence entering the matrix in the column in which the literal character of the sliding scale is positioned, stopping at the row in which the second entry point cell is located, choose the second literal encrypted character of the encrypted message from the same row as the second entry point cell;

- f. proceeding in this manner from entry point cell to entry point cell, to thereby transpose any number of literal message characters into a literal encrypted message;
- g. and seeing that Alphabet Soup does not require priming by a key word or key alphabet, entry into the matrix in this manner without the selection of a key word or key alphabet makes this a keyless system;
- h. and it is not necessary that the language on the Sliding Scale and that in the modified matrix be the same, since there is wide variety of languages possible allowing for many and varied combinations in that the alphabets available on the Sliding Scale, in the language to be encrypted, for example Russian, and the alphabets or symbols of the modified matrix be of a different language, for example Japanese ideograms, which become the encrypted symbols of an encrypted message;
- i. and in the case of creating an encrypted data-stream when the space bar or the carriage return are activated these will create encrypted symbols in that data-stream;
- j. also in an encrypted data-stream, where blanks appear they represent encrypted symbols in that data-stream and will be sorted out during decryption;
- k. thus each data-stream is an uninterrupted continuation of encrypted symbols that upon decryption is sorted out into sentences, paragraphs and whatever other format was typed during the encryption of the message.

2. A conversion device, mounted in a computer system for converting literal message characters of any written national language into literal encrypted characters in an encrypted message known as a "one time pad ", this conversion implemented by inputs to a computer system via a computer keyboard. the conversion device comprised of any of a variety of types of floppy disks, CD's, tape or hard drive memories, used in storage of computer programs, the conversion device containing computer programs which includes a matrix and a sliding scale used in converting literal message characters into literal encrypted characters, the conversion device accepting said literal message character computer keyboard input, and converting the input into literal encrypted character output, those computer programs directing the programmed actions within the conversion device, wherein the keyboard inputs are entered into the conversion device, which conversion device thereupon acts in conjunction with the matrix, and the sliding scale, the matrix being prompted by the computer program to output a random encrypted literal character from that matrix, said encrypted output being a continuous data-stream of any length, the encrypted data-stream being dependent on the length of inputs, the encrypted data-stream output being maintained in a data file in said computer system, or installed on various media used for the storage of computer data, or said data-stream being forwarded to known recipients via many different types of transport including hardwired and wireless systems, postal systems, or couriers.

3. A computer program product known as a one time pad generator, residing on computer useable media, used for converting literal message characters into literal encrypted characters, the literal message characters being input to a computer via the computer keyboard, resulting in a computer output encrypted data-stream from inputs of literal message characters into the computer system, the computer program product comprising:

- a. program code means for providing a one time pad generator which outputs a multiplicity of literal encrypted message characters;
- b. a sliding scale program, this program acting in conjunction with a conversion matrix program, wherein each entry of a literal message character contained in a data-stream to be encrypted, is programmed such that it enters the sliding scale program, whereby, in response to prompting of the sliding scale program a companion encrypted character is selected from the conversion matrix, and;
- c. program code means for outputting an encrypted message data-stream known as a “one time pad”, comprised of all encrypted characters obtained from the conversion matrix, the matrix having been prompted by the sliding scale, the sliding scale responding to computer keyboard inputs, and;
- d. program code means for decrypting encrypted data-stream messages which have been produced in accordance with this invention.